

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P320257

Luminaire Tested: **GAN-SA3D-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320257
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA3D-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 2700K, 1200mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17410 lumens
Efficiency: N/A
Efficacy: 91.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G4

Input Watts (W): 191
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

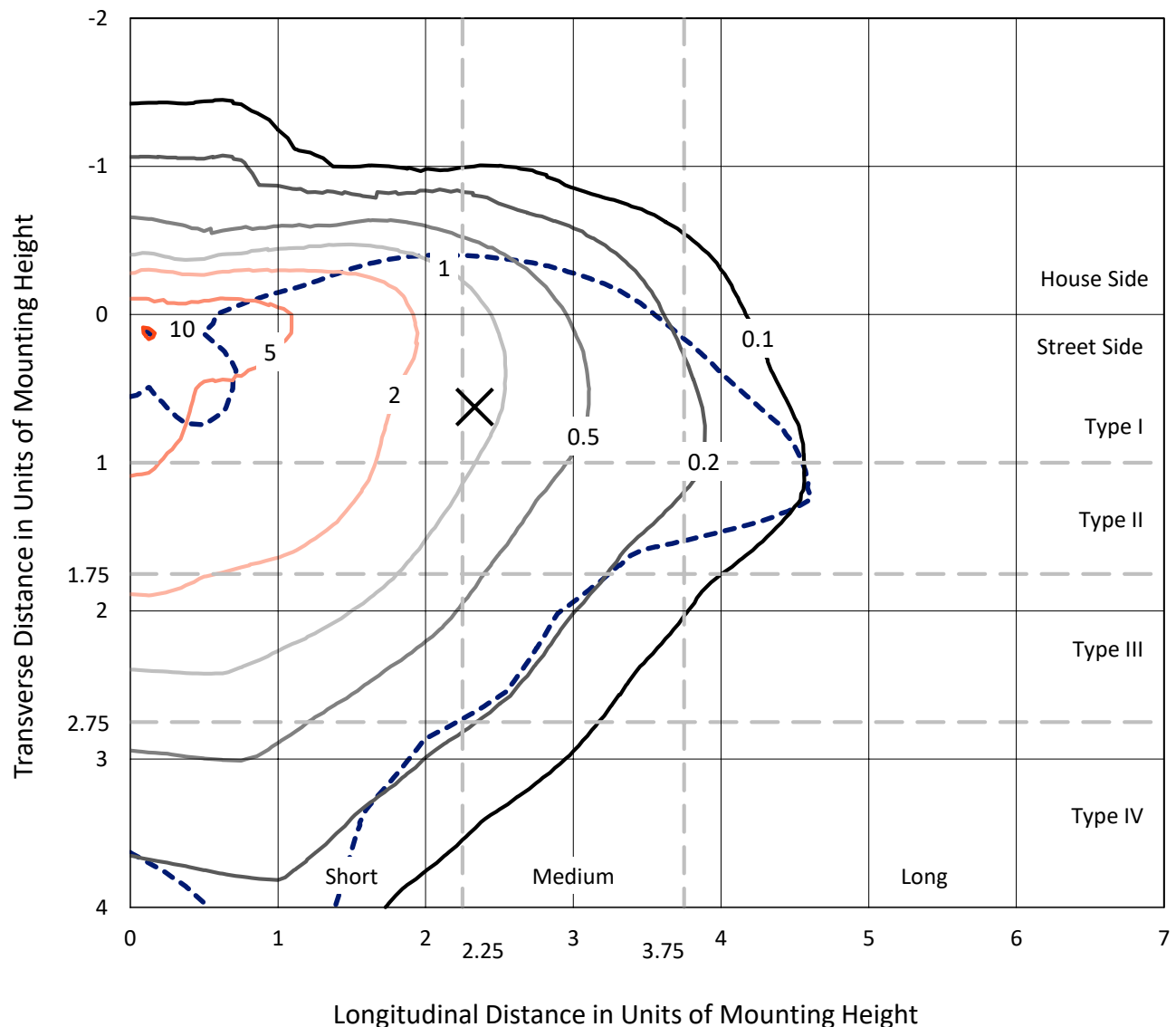


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Iso-Footcandle Lines of Horizontal Illumination

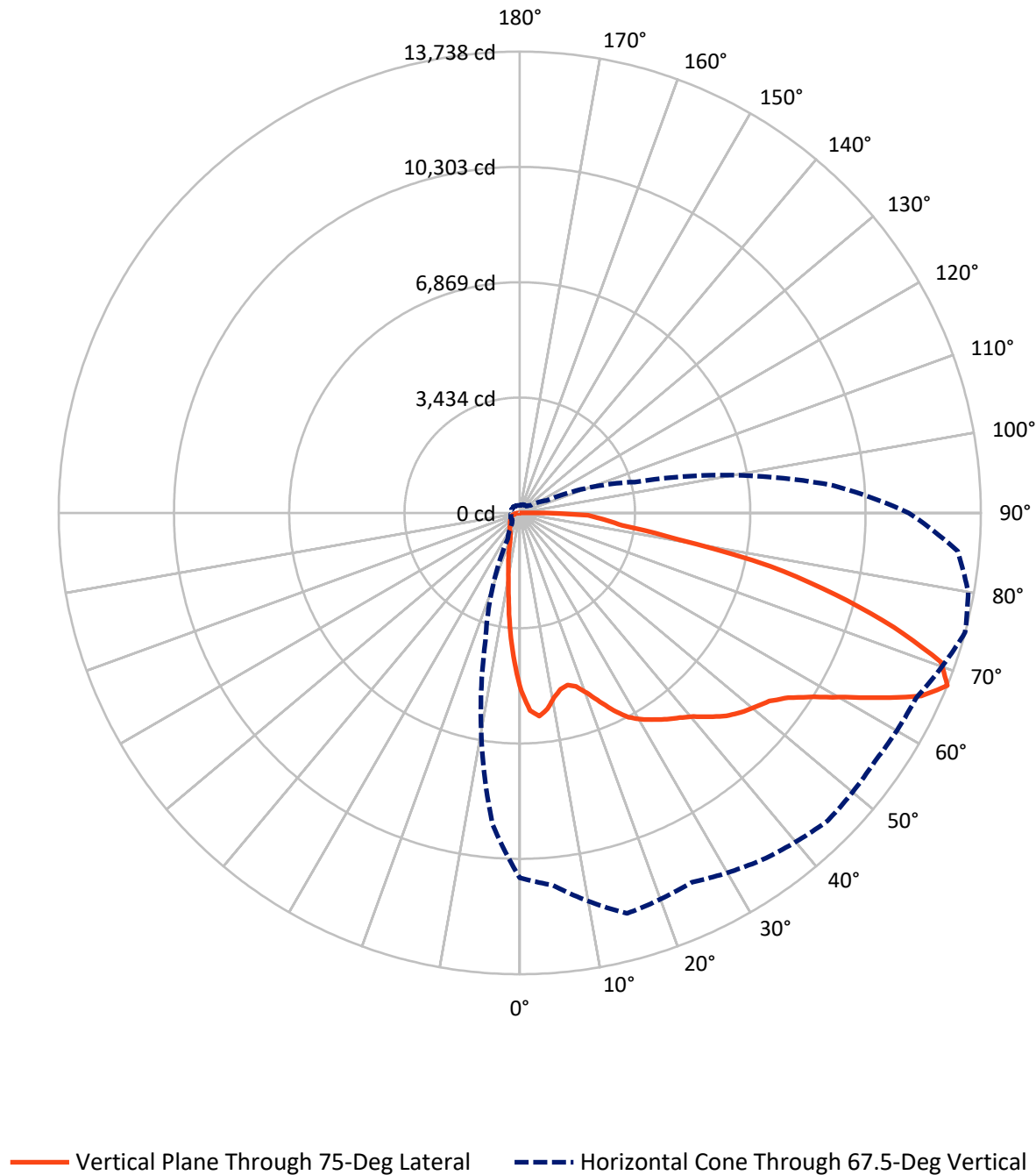
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.7 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3066.3	0.0	3066.3
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	14343.7	0.0	14343.7
	% Fixture	82.4	0.0	82.4
Total	Lumens	17410.0	0.0	17410.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	409.4	2.4
10°-20°	850.4	4.9
20°-30°	1209.4	6.9
30°-40°	1742.8	10.0
40°-50°	2456.1	14.1
50°-60°	3414.4	19.6
60°-70°	4129.0	23.7
70°-80°	2538.1	14.6
80°-90°	660.4	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	17410.0	100.0
0°-180°	17410.0	100.0

Coefficient of Utilization



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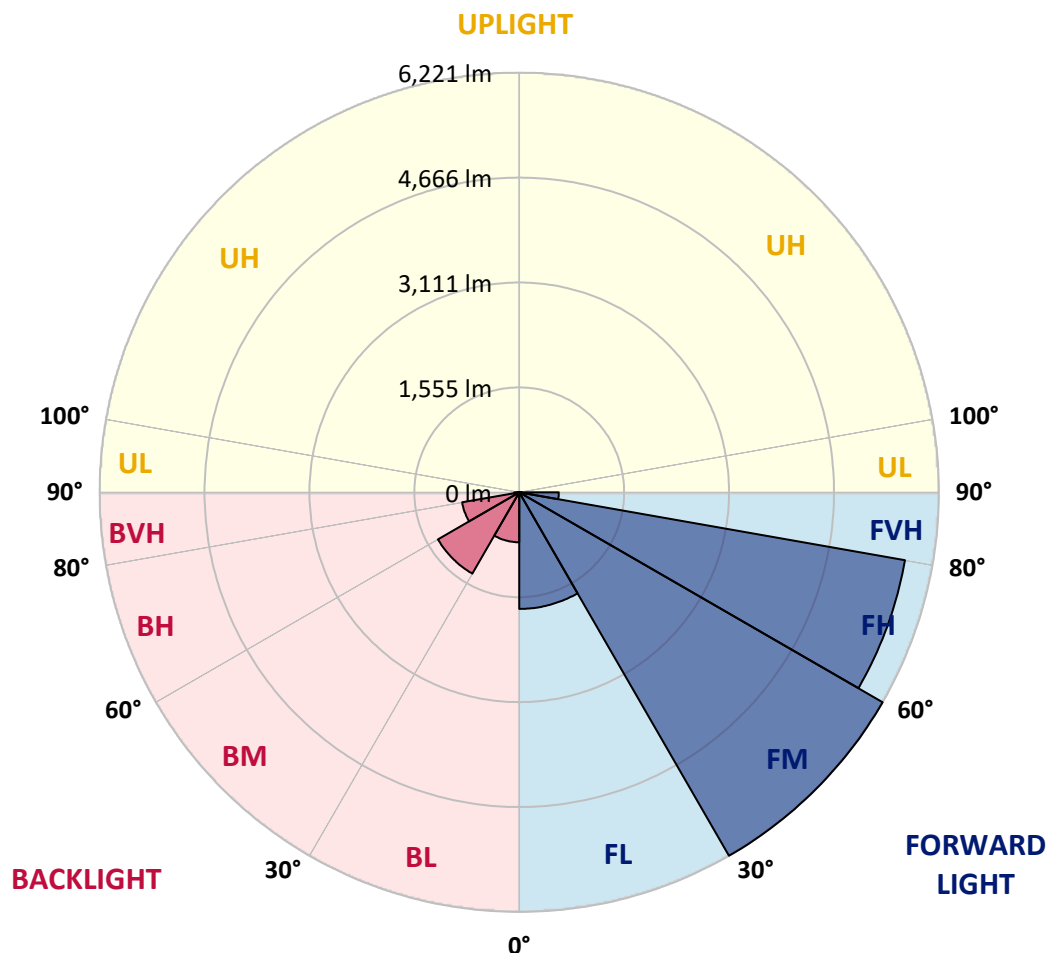
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1728.6	9.9			
FM	(30°-60°)	6221.4	35.7			
FH	(60°-80°)	5807.4	33.4			G3/7500
FVH	(80°-90°)	586.2	3.4			G4/750
BL	(0°-30°)	740.6	4.3	B2/1000		
BM	(30°-60°)	1391.9	8.0	B2/2500		
BH	(60°-80°)	859.7	4.9	B2/1000		G2/1000
BVH	(80°-90°)	74.2	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4

Type III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0
2.5°	5653.5	5727.9	5779.5	5830.3	5869.9	5908.9	5966.0	6023.1	6034.2	6044.7	6022.4
5°	5620.1	5801.7	5956.3	6110.1	6252.8	6395.5	6481.1	6566.7	6584.1	6601.5	6547.9
7.5°	5260.2	5528.2	5796.2	6064.1	6309.9	6555.6	6705.2	6854.2	6888.3	6921.7	6834.0
10°	4850.9	5162.7	5492.0	5821.2	6144.9	6468.6	6685.0	6901.5	6944.7	6987.8	6878.5
12.5°	4539.8	4880.1	5231.6	5583.2	5924.9	6266.0	6490.1	6714.3	6767.9	6821.5	6742.1
15°	4420.0	4793.1	5123.8	5454.4	5752.3	6049.5	6233.3	6416.4	6438.6	6460.2	6447.7
17.5°	4539.8	4951.1	5250.4	5549.1	5711.2	5872.7	5946.5	6019.6	6044.0	6067.6	6099.6
20°	4889.9	5334.0	5544.9	5755.1	5748.1	5740.5	5705.0	5668.8	5662.5	5656.2	5746.7
22.5°	5389.7	5905.4	5989.7	6073.2	5877.6	5682.0	5563.0	5443.3	5419.6	5395.2	5491.3
25°	5976.4	6525.6	6510.3	6494.3	6121.9	5748.8	5521.9	5295.0	5268.5	5242.1	5324.2
27.5°	6614.7	7139.6	7039.3	6939.1	6433.1	5927.0	5597.8	5268.5	5242.1	5215.6	5288.0
30°	7113.8	7589.9	7429.1	7268.3	6695.5	6122.6	5731.4	5340.2	5297.1	5253.2	5342.3
32.5°	7536.3	7941.4	7725.7	7509.9	6908.5	6307.1	5883.9	5460.7	5393.1	5325.6	5444.6
35°	7976.2	8292.3	7988.8	7684.6	7098.5	6511.7	6064.1	5615.9	5533.0	5450.2	5613.8
37.5°	8471.1	8733.6	8297.8	7861.4	7312.2	6763.0	6334.2	5904.7	5819.8	5734.9	5943.7
40°	8993.9	9212.5	8631.2	8050.0	7546.1	7042.1	6708.0	6373.2	6292.5	6211.0	6464.4
42.5°	9451.2	9610.6	8941.7	8272.8	7828.0	7382.5	7147.2	6911.3	6910.6	6909.2	7166.0
45°	9795.8	9934.3	9200.6	8466.3	8102.9	7738.9	7616.4	7493.9	7592.0	7690.2	7922.6
47.5°	10081.8	10175.8	9417.8	8659.1	8417.6	8176.0	8194.1	8212.2	8412.0	8611.8	8761.4
50°	10409.0	10333.1	9614.8	8895.7	8821.3	8746.8	8909.7	9071.9	9301.6	9530.6	9632.2
52.5°	10763.3	10562.1	9882.1	9201.3	9284.9	9368.4	9699.7	10031.0	10262.8	10494.6	10532.9
55°	11400.2	11091.8	10373.5	9654.5	9815.3	9975.4	10461.9	10947.8	11128.7	11309.7	11323.6
57.5°	12117.8	11844.3	11061.9	10279.5	10452.2	10624.8	11186.5	11747.5	11943.1	12138.0	12110.9
60°	12394.2	12407.4	11715.5	11022.9	11196.9	11371.0	11918.1	12465.2	12690.0	12914.1	12854.3
62.5°	12115.8	12442.2	12072.6	11702.3	11860.3	12017.6	12553.6	13089.6	13320.0	13550.4	13445.9
65°	11565.2	11888.8	12054.5	12220.2	12272.4	12324.6	12825.1	13324.8	13501.6	13677.7	13624.8
67.5°	10864.9	11126.6	11737.8	12348.2	12243.1	12138.0	12372.6	12607.2	12788.9	12970.5	12940.6
70°	10054.0	10365.8	11180.9	11996.0	11479.6	10962.4	10865.6	10768.9	10965.2	11160.8	11039.6
72.5°	8599.9	9070.5	9939.9	10808.5	9857.0	8905.5	8574.9	8244.2	8492.7	8741.2	8548.4
75°	6495.7	7120.1	8080.7	9040.5	7905.2	6770.0	6328.7	5887.3	6101.0	6314.7	6182.5
77.5°	4517.5	5300.6	6246.5	7192.5	6038.4	4883.6	4555.8	4227.2	4291.3	4354.6	4332.3
80°	3080.1	3595.2	4255.1	4914.2	4145.8	3377.3	3403.1	3428.1	3398.2	3367.6	3412.1
82.5°	1931.6	2294.2	2803.8	3312.6	2904.7	2496.8	2730.7	2964.6	2849.7	2734.2	2777.3
85°	1088.0	1309.3	1807.7	2305.4	2148.8	1991.5	2128.6	2265.0	2086.8	1908.6	1987.3
87.5°	207.4	345.2	1000.2	1654.6	1502.1	1349.7	1172.9	996.1	760.1	524.1	765.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0
2.5°	6000.1	5988.3	5976.4	5934.0	5890.8	5826.8	5773.9	5682.0	5631.9	5556.0	5480.1
5°	6493.6	6418.4	6343.3	6213.8	6083.6	5938.9	5772.5	5588.0	5448.8	5267.8	5086.9
7.5°	6746.3	6570.9	6394.8	6146.3	5897.1	5673.0	5409.8	5164.8	4956.0	4720.7	4485.5
10°	6769.3	6506.1	6242.3	5919.4	5595.7	5323.5	5020.7	4748.6	4498.0	4227.9	3957.1
12.5°	6662.1	6382.2	6101.7	5746.0	5389.7	5080.6	4754.8	4450.0	4172.2	3875.0	3577.1
15°	6435.1	6211.7	5987.6	5654.2	5320.7	5008.9	4692.9	4331.6	4017.7	3713.5	3408.6
17.5°	6131.0	6025.2	5918.7	5677.8	5436.3	5166.2	4859.9	4436.0	4068.5	3737.9	3407.3
20°	5836.5	5875.5	5913.8	5817.7	5721.7	5505.2	5237.9	4761.8	4292.7	3860.4	3427.4
22.5°	5586.6	5773.9	5960.4	6034.9	6108.7	5978.5	5769.7	5219.1	4598.2	4033.7	3469.2
25°	5405.7	5716.1	6026.6	6274.4	6521.5	6463.7	6302.9	5774.6	5003.3	4283.6	3563.2
27.5°	5360.4	5741.2	6121.9	6506.1	6889.7	6943.3	6898.7	6360.0	5486.4	4594.0	3701.0
30°	5431.4	5817.0	6202.0	6669.7	7136.8	7350.5	7410.3	6847.9	6038.4	4956.0	3872.9
32.5°	5563.7	5941.6	6319.6	6829.1	7337.9	7660.9	7851.6	7294.1	6423.3	5228.9	4033.7
35°	5777.4	6131.0	6484.6	7015.0	7545.4	7963.0	8311.1	7754.9	6765.1	5419.6	4073.4
37.5°	6151.8	6456.0	6760.2	7250.2	7739.6	8281.1	8803.9	8262.3	7134.7	5603.3	4071.3
40°	6717.8	6932.8	7147.2	7561.4	7974.9	8656.3	9362.1	8828.2	7543.3	5802.4	4061.6
42.5°	7422.9	7533.5	7643.5	7971.4	8299.2	9048.2	9868.9	9381.6	7933.1	5987.6	4042.1
45°	8154.4	8183.7	8212.9	8419.6	8625.7	9358.6	10214.1	9797.2	8273.5	6148.4	4022.6
47.5°	8910.4	8810.1	8709.9	8792.0	8874.2	9596.7	10460.5	10112.5	8615.2	6326.6	4037.2
50°	9733.8	9454.7	9175.6	9132.4	9089.3	9834.7	10750.8	10513.4	9025.9	6586.2	4146.5
52.5°	10570.5	10110.4	9650.3	9479.7	9308.5	10118.7	11135.7	11012.5	9612.0	6988.5	4364.3
55°	11337.6	10752.2	10166.8	9937.1	9707.4	10553.1	11605.5	11745.5	10363.1	7502.9	4642.1
57.5°	12083.0	11419.7	10756.3	10543.3	10330.3	11191.4	12200.7	12403.2	11121.8	7996.4	4870.4
60°	12794.4	12138.0	11480.9	11310.4	11139.2	11984.9	12843.8	12696.3	11513.0	8227.5	4941.4
62.5°	13341.5	12819.5	12297.4	12207.6	12117.2	12787.5	13338.1	12582.1	11264.5	7999.9	4735.4
65°	13571.9	13274.7	12976.8	13061.0	13144.5	13394.4	13461.3	12248.0	10483.5	7362.3	4241.1
67.5°	12910.0	12970.5	13031.1	13384.7	13737.6	13565.7	13095.1	11589.5	9371.9	6458.8	3545.8
70°	10917.8	11281.2	11643.8	12480.5	13316.5	12935.0	12114.4	10407.6	8034.0	5418.2	2801.7
72.5°	8354.9	8763.5	9171.4	10413.2	11654.3	11302.8	10297.6	8548.4	6441.4	4326.8	2211.4
75°	6049.5	6511.0	6971.8	8341.7	9711.5	9223.6	7702.7	6120.5	4892.7	3302.8	1712.3
77.5°	4309.4	4618.4	4927.5	6280.6	7633.1	6838.2	5127.2	4118.6	3386.4	2295.6	1204.2
80°	3456.7	3362.0	3267.3	4021.2	4775.0	4642.8	3391.2	2645.1	2343.7	1538.3	733.0
82.5°	2819.8	2588.7	2357.6	2712.6	3067.6	3048.1	2353.4	1940.6	1744.3	1069.2	394.0
85°	2065.2	1972.7	1880.1	2194.0	2507.9	2239.9	1594.0	1233.4	1360.1	787.3	214.4
87.5°	1007.2	1150.6	1293.3	1663.6	2033.2	1526.5	483.8	239.4	331.3	217.9	103.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320257
 CATALOG NUMBER: GAN-SA3D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320257

CATALOG NUMBER: GAN-SA3D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0
2.5°	5423.8	5366.7	5301.9	5237.2	5163.4	5089.0	5045.1	5000.6	4952.5	4904.5	4850.2
5°	4967.1	4847.4	4711.7	4576.0	4441.6	4307.3	4234.9	4162.5	4085.9	4008.7	3941.8
7.5°	4311.4	4136.7	3948.8	3760.2	3593.1	3425.4	3321.6	3217.2	3122.6	3027.2	2947.2
10°	3734.4	3511.7	3323.0	3133.7	3007.7	2881.7	2786.4	2691.0	2599.1	2506.5	2418.1
12.5°	3354.4	3131.6	3011.9	2892.2	2787.8	2683.3	2573.4	2462.7	2336.7	2210.0	2117.4
15°	3206.1	3003.5	2870.6	2736.9	2597.0	2456.4	2321.4	2186.3	2037.4	1888.4	1783.3
17.5°	3142.1	2876.8	2691.0	2504.5	2320.0	2135.5	1978.9	1822.3	1659.4	1496.5	1390.0
20°	3074.5	2721.6	2472.4	2222.5	1985.9	1749.2	1571.7	1394.2	1248.7	1103.3	1021.8
22.5°	3013.3	2556.7	2244.1	1930.9	1651.1	1371.3	1197.2	1022.5	933.4	844.3	811.6
25°	2988.2	2412.6	2028.3	1644.1	1349.0	1053.2	929.3	805.4	771.2	736.4	719.7
27.5°	2992.4	2283.8	1846.7	1408.8	1142.9	877.0	792.1	707.2	686.3	664.7	654.3
30°	3008.4	2143.9	1675.4	1207.0	987.7	768.5	713.5	657.8	635.5	613.2	600.0
32.5°	3026.5	2018.6	1543.2	1067.1	888.2	708.6	663.4	617.4	595.8	574.3	561.0
35°	2995.2	1916.3	1452.7	989.1	824.1	658.5	620.2	581.2	557.6	533.9	521.4
37.5°	2942.3	1813.3	1382.4	950.8	782.4	613.2	585.4	556.9	532.5	507.4	495.6
40°	2894.3	1726.2	1330.2	933.4	759.4	584.7	561.0	537.4	512.3	486.6	472.6
42.5°	2855.3	1667.8	1278.7	889.6	738.5	586.8	553.4	519.3	494.9	470.5	455.2
45°	2826.0	1629.5	1238.3	847.1	719.0	591.0	548.5	506.0	481.7	456.6	438.5
47.5°	2823.3	1609.3	1209.8	810.2	682.1	553.4	536.0	518.6	483.1	446.9	426.0
50°	2861.5	1576.6	1176.4	775.4	646.6	517.9	541.5	564.5	504.0	442.7	416.2
52.5°	2941.6	1518.8	1123.5	728.1	603.5	478.2	515.1	551.3	499.1	446.2	412.1
55°	3038.3	1433.9	1043.4	652.2	546.4	439.9	472.6	504.6	471.9	438.5	397.5
57.5°	3098.9	1326.7	942.5	558.2	482.4	406.5	425.3	443.4	430.2	416.9	375.2
60°	3062.7	1184.0	829.0	473.3	426.0	378.7	375.2	371.0	390.5	410.0	362.0
62.5°	2885.9	1036.4	728.8	421.1	385.6	349.4	341.8	333.4	365.4	396.8	345.9
65°	2587.3	933.4	665.4	397.5	357.8	318.1	309.8	301.4	311.1	320.9	297.2
67.5°	2207.9	870.1	629.2	388.4	340.4	291.7	281.9	272.2	270.1	268.0	259.6
70°	1816.7	831.1	605.6	380.1	321.6	262.4	253.4	244.3	241.5	238.1	231.8
72.5°	1518.8	826.2	602.8	379.4	306.3	233.2	224.8	216.5	213.0	208.8	203.9
75°	1243.9	775.4	572.2	368.9	285.4	201.2	193.5	185.9	183.1	179.6	175.4
77.5°	923.0	641.8	481.0	320.2	244.3	168.4	160.8	152.4	151.7	150.4	146.9
80°	598.6	464.3	343.9	223.4	178.2	132.3	126.0	119.0	119.7	120.4	117.6
82.5°	332.7	270.8	210.2	149.7	121.8	94.0	91.2	87.7	89.8	91.2	87.7
85°	175.4	136.4	112.8	89.1	70.3	51.5	51.5	50.8	53.6	56.4	53.6
87.5°	75.9	48.0	41.1	33.4	18.8	3.5	4.2	4.2	5.6	7.0	6.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GAN-SA3D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P320257

CATALOG NUMBER: GAN-SA3D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0
2.5°	4795.2	4744.4	4692.9	4636.5	4646.9	4603.8	4560.6	4533.5	4506.3	4498.0	4489.6
5°	3875.0	3817.2	3758.8	3706.6	3751.8	3721.2	3690.6	3686.4	3681.5	3681.5	3680.8
7.5°	2867.1	2805.2	2742.5	2699.4	2743.9	2738.3	2732.8	2762.7	2792.6	2817.0	2840.7
10°	2329.7	2254.6	2178.7	2114.7	2103.5	2071.5	2038.8	2045.7	2052.0	2078.5	2104.9
12.5°	2024.9	1935.1	1845.3	1770.1	1736.0	1683.1	1629.5	1596.1	1562.7	1566.2	1568.9
15°	1677.5	1590.5	1502.8	1438.1	1416.5	1375.4	1334.4	1292.6	1250.1	1232.7	1214.6
17.5°	1282.9	1213.2	1142.9	1099.8	1099.8	1088.0	1076.1	1055.2	1033.7	1016.3	998.2
20°	940.4	903.5	865.9	847.8	853.4	854.1	854.1	864.5	875.0	869.4	863.8
22.5°	778.2	765.0	751.8	744.1	746.9	747.6	748.3	758.0	767.1	774.0	780.3
25°	702.3	694.0	685.6	682.8	689.1	689.8	689.8	696.1	702.3	709.3	716.3
27.5°	643.2	639.7	636.2	631.3	637.6	637.6	636.9	643.9	650.1	656.4	662.0
30°	586.8	588.2	588.9	587.5	591.7	594.4	596.5	601.4	605.6	610.5	615.3
32.5°	547.1	545.0	542.9	541.5	550.6	555.5	560.3	565.2	569.4	571.5	573.6
35°	508.8	504.0	499.1	495.6	504.0	510.2	516.5	525.5	533.9	535.3	536.7
37.5°	483.1	476.8	470.5	466.4	469.8	472.6	475.4	485.2	494.9	500.5	505.3
40°	458.7	452.4	446.2	442.7	444.8	445.5	446.2	451.1	455.2	465.7	475.4
42.5°	439.2	431.6	423.9	419.7	421.1	422.5	423.2	422.5	421.8	431.6	441.3
45°	419.7	411.4	403.0	398.2	398.8	398.8	398.8	397.5	395.4	400.2	405.1
47.5°	404.4	394.7	384.9	380.1	378.7	377.3	375.9	375.2	373.8	377.3	380.1
50°	389.1	378.7	367.5	362.0	358.5	357.1	355.7	355.0	353.6	357.1	359.9
52.5°	377.3	364.7	352.2	343.2	339.7	337.6	335.5	336.2	336.2	337.6	338.3
55°	356.4	345.2	333.4	327.2	320.9	319.5	318.1	320.2	321.6	321.6	321.6
57.5°	333.4	323.0	311.8	307.7	302.1	302.1	301.4	304.2	306.3	307.7	309.1
60°	313.2	301.4	289.6	286.1	284.0	283.3	282.6	286.1	288.9	291.7	294.4
62.5°	294.4	281.9	269.4	265.2	264.5	265.2	265.2	268.7	271.5	274.3	277.0
65°	273.6	261.0	247.8	243.6	245.0	247.1	249.2	252.0	254.1	256.8	259.6
67.5°	250.6	240.1	229.0	224.8	225.5	228.3	231.1	233.2	234.6	237.4	240.1
70°	225.5	216.5	207.4	204.6	203.9	207.4	210.2	211.6	213.0	216.5	219.3
72.5°	198.4	190.7	183.1	181.0	181.7	183.8	185.9	187.9	189.3	192.8	195.6
75°	170.5	163.6	156.6	155.2	156.6	158.7	160.8	162.2	163.6	167.8	171.2
77.5°	143.4	135.7	127.4	126.7	128.8	130.9	132.3	134.3	136.4	142.0	147.6
80°	114.9	106.5	97.4	96.8	98.8	100.9	103.0	105.1	107.2	114.2	120.4
82.5°	84.2	74.5	64.7	63.3	70.3	72.4	74.5	78.0	80.7	87.0	93.3
85°	50.8	41.1	31.3	30.6	36.9	40.4	43.9	48.0	51.5	57.1	62.6
87.5°	5.6	2.8	0.0	0.0	0.7	3.5	6.3	9.7	13.2	18.8	23.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320257
 CATALOG NUMBER: GAN-SA3D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P320257

CATALOG NUMBER: GAN-SA3D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0
2.5°	4459.0	4427.7	4459.7	4491.0	4504.3	4517.5	4483.4	4448.6	4502.9	4556.5	4570.4
5°	3653.0	3624.4	3646.0	3666.9	3620.2	3573.6	3568.7	3563.2	3603.5	3643.9	3650.2
7.5°	2831.6	2822.6	2842.7	2862.9	2803.8	2743.9	2714.7	2685.4	2695.2	2704.9	2703.5
10°	2111.2	2116.7	2141.8	2166.2	2120.2	2074.3	2054.1	2033.9	2056.2	2077.8	2097.9
12.5°	1581.5	1593.3	1619.8	1645.5	1626.7	1607.2	1609.3	1611.4	1637.2	1662.2	1684.5
15°	1228.6	1242.5	1261.3	1279.4	1280.1	1280.1	1298.2	1315.6	1313.5	1311.4	1326.7
17.5°	1017.0	1035.1	1037.1	1039.2	1039.9	1040.6	1039.2	1037.8	1027.4	1017.0	1028.8
20°	870.8	877.0	882.6	887.5	881.2	874.3	856.9	839.5	832.5	825.5	836.7
22.5°	792.1	803.3	797.7	791.4	778.9	765.7	752.4	738.5	737.8	736.4	742.7
25°	726.0	735.0	725.3	715.6	706.5	697.5	688.4	679.4	678.7	678.0	680.8
27.5°	671.0	679.4	670.3	661.3	653.6	646.0	639.0	632.0	630.6	629.2	629.9
30°	623.7	631.3	623.7	615.3	609.8	603.5	598.6	593.7	593.0	592.4	592.4
32.5°	581.2	588.9	583.3	577.7	572.9	568.0	564.5	561.0	557.6	554.1	546.4
35°	544.3	552.0	548.5	544.3	538.8	533.2	526.9	520.0	510.9	501.2	497.0
37.5°	513.0	520.7	517.2	513.7	506.0	498.4	487.2	475.4	472.6	469.1	468.5
40°	487.9	499.8	492.8	485.2	473.3	461.5	455.9	450.4	449.0	447.6	446.2
42.5°	460.1	478.2	465.7	453.1	442.0	430.9	429.5	428.1	427.4	426.7	426.7
45°	425.3	444.8	432.3	419.0	412.8	406.5	406.5	406.5	407.2	407.2	408.6
47.5°	392.6	404.4	398.2	391.9	388.4	384.9	385.6	386.3	388.4	389.8	393.3
50°	364.7	368.9	370.3	371.0	368.9	366.8	368.2	368.9	371.0	372.4	375.2
52.5°	344.6	350.8	350.8	350.1	350.1	350.1	351.5	352.9	355.0	357.1	359.9
55°	331.3	340.4	337.6	334.8	335.5	335.5	336.9	338.3	340.4	341.8	345.9
57.5°	318.8	328.5	325.8	323.0	323.0	323.0	323.7	324.4	326.5	327.8	330.6
60°	304.2	313.9	311.1	307.7	308.4	309.1	309.8	309.8	311.1	311.8	311.8
62.5°	286.8	296.5	293.7	290.3	292.3	293.7	293.7	293.7	295.1	295.8	293.7
65°	268.7	277.7	274.9	272.2	274.9	277.0	278.4	279.1	278.4	277.7	275.6
67.5°	249.2	258.2	255.5	252.0	255.5	258.2	261.0	263.1	261.0	258.9	256.2
70°	228.3	237.4	233.9	230.4	233.9	237.4	240.1	242.9	240.1	237.4	236.7
72.5°	206.0	216.5	212.3	208.1	212.3	216.5	217.9	219.3	217.2	215.1	213.7
75°	181.7	192.1	188.6	184.5	187.9	191.4	192.1	192.8	192.8	192.1	187.9
77.5°	155.9	164.3	162.2	160.1	162.2	164.3	164.3	164.3	165.0	165.0	159.4
80°	125.3	130.2	130.9	131.6	132.3	132.9	132.3	131.6	130.2	128.8	125.3
82.5°	93.3	93.3	98.8	103.7	103.7	103.0	102.3	100.9	98.1	94.7	87.0
85°	59.2	55.7	64.7	73.1	73.1	72.4	71.0	68.9	63.3	57.1	50.8
87.5°	20.2	16.7	25.8	34.8	35.5	35.5	34.1	32.7	27.1	20.9	16.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320257
 CATALOG NUMBER: GAN-SA3D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P320257

CATALOG NUMBER: GAN-SA3D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0
2.5°	4591.3	4600.3	4608.7	4676.9	4744.4	4823.8	4903.1	4963.7	5023.5	5085.5	5147.4
5°	3671.8	3682.9	3694.0	3776.9	3859.0	3969.7	4080.4	4175.7	4271.1	4383.1	4495.2
7.5°	2721.6	2746.0	2769.7	2858.1	2945.8	3064.8	3183.1	3307.7	3431.6	3577.8	3724.0
10°	2137.6	2183.6	2228.8	2319.3	2409.8	2527.4	2644.4	2774.5	2904.7	3048.8	3192.2
12.5°	1730.4	1791.7	1852.2	1960.8	2069.4	2210.0	2349.9	2494.7	2638.8	2765.5	2892.2
15°	1367.1	1433.9	1500.0	1614.9	1729.7	1884.3	2038.1	2196.1	2353.4	2505.1	2656.9
17.5°	1066.4	1121.4	1175.7	1273.1	1369.9	1519.5	1669.2	1834.8	2000.5	2185.7	2370.1
20°	860.3	883.3	906.3	976.6	1046.2	1168.0	1289.1	1458.3	1627.4	1848.8	2070.1
22.5°	753.8	765.7	776.8	810.9	844.3	923.0	1000.9	1150.6	1299.6	1541.1	1781.9
25°	689.8	698.9	707.9	730.2	752.4	790.0	827.6	932.7	1037.8	1275.2	1511.9
27.5°	632.0	646.0	659.2	669.6	679.4	705.1	730.2	799.1	868.0	1089.3	1310.0
30°	590.3	595.1	600.0	616.0	631.3	657.8	684.2	732.3	780.3	967.5	1154.1
32.5°	541.5	548.5	555.5	572.2	588.9	613.2	637.6	676.6	714.9	875.0	1034.4
35°	497.7	504.6	511.6	528.3	544.3	570.8	596.5	629.2	661.3	800.5	939.7
37.5°	470.5	477.5	484.5	499.1	513.0	539.5	565.2	591.0	616.0	744.8	873.6
40°	447.6	454.5	461.5	475.4	488.6	514.4	539.5	561.0	582.6	703.0	823.4
42.5°	427.4	435.0	442.7	456.6	469.8	492.8	515.8	544.3	572.2	666.8	760.8
45°	410.7	418.3	425.3	440.6	455.9	478.2	500.5	540.1	579.8	648.0	716.3
47.5°	395.4	403.7	411.4	428.1	444.8	472.6	499.8	533.2	565.9	633.4	700.9
50°	380.7	390.5	400.2	420.4	439.9	486.6	532.5	537.4	541.5	621.6	700.9
52.5°	366.8	378.0	389.1	414.2	438.5	492.8	547.1	529.7	511.6	599.3	687.0
55°	352.9	362.7	371.7	402.3	433.0	472.6	512.3	489.3	465.7	557.6	649.4
57.5°	334.1	344.6	354.3	387.0	419.7	447.6	474.7	453.8	432.3	510.2	587.5
60°	314.6	326.5	338.3	380.1	421.1	416.2	410.7	406.5	401.6	457.3	513.0
62.5°	297.2	309.8	322.3	376.6	430.9	397.5	364.0	367.5	370.3	411.4	452.4
65°	279.8	292.3	304.2	331.3	358.5	345.2	332.0	337.6	342.5	382.8	423.2
67.5°	260.3	271.5	281.9	291.0	300.0	301.4	302.8	308.4	313.9	362.0	409.3
70°	238.8	247.8	256.8	263.1	268.7	271.5	273.6	280.5	287.5	339.7	391.9
72.5°	214.4	222.0	229.0	234.6	240.1	242.2	243.6	250.6	257.5	313.2	368.9
75°	187.9	194.2	199.8	204.6	209.5	212.3	215.1	220.0	224.8	285.4	345.2
77.5°	158.7	165.0	170.5	174.7	178.2	181.0	183.1	189.3	195.6	246.4	296.5
80°	123.9	131.6	138.5	142.0	144.8	145.5	145.5	151.0	156.6	192.8	228.3
82.5°	87.7	96.1	103.7	106.5	109.3	109.3	109.3	115.5	121.8	146.2	169.8
85°	51.5	60.6	68.9	71.7	74.5	75.9	76.6	79.4	81.4	98.8	115.5
87.5°	16.0	23.7	30.6	32.0	33.4	36.2	39.0	39.7	39.7	51.5	63.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320257
 CATALOG NUMBER: GAN-SA3D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0	5304.0
2.5°	5218.4	5289.4	5372.3	5454.4	5524.7	5595.0	5653.5
5°	4637.9	4780.6	4955.3	5129.3	5284.5	5439.8	5620.1
7.5°	3908.4	4092.9	4319.1	4545.3	4764.6	4983.2	5260.2
10°	3380.1	3567.3	3806.8	4045.5	4292.0	4537.7	4850.9
12.5°	3044.6	3196.3	3428.1	3659.9	3949.5	4238.4	4539.8
15°	2823.3	2988.9	3214.4	3440.0	3756.7	4073.4	4420.0
17.5°	2587.3	2803.8	3092.6	3381.5	3756.7	4131.2	4539.8
20°	2340.2	2609.6	2984.0	3358.5	3863.9	4368.5	4889.9
22.5°	2093.8	2405.6	2885.9	3365.5	4026.1	4685.9	5389.7
25°	1871.7	2231.6	2826.0	3419.8	4262.0	5103.6	5976.4
27.5°	1703.3	2095.9	2801.7	3506.8	4561.3	5615.9	6614.7
30°	1553.6	1953.2	2772.4	3591.7	4849.5	6106.6	7113.8
32.5°	1424.2	1814.0	2716.1	3617.5	5050.7	6483.9	7536.3
35°	1322.5	1705.4	2621.4	3537.4	5176.7	6815.9	7976.2
37.5°	1234.8	1596.1	2513.5	3430.9	5288.7	7146.5	8471.1
40°	1151.3	1479.1	2420.9	3362.0	5443.3	7524.5	8993.9
42.5°	1071.9	1383.1	2346.4	3309.8	5586.6	7862.8	9451.2
45°	1012.8	1309.3	2280.3	3250.6	5679.2	8107.8	9795.8
47.5°	983.5	1265.5	2244.8	3223.5	5771.8	8319.4	10081.8
50°	979.4	1257.8	2285.2	3312.6	5972.3	8631.2	10409.0
52.5°	978.7	1270.3	2401.4	3532.5	6344.7	9156.1	10763.3
55°	964.1	1278.0	2540.0	3801.2	6844.4	9886.9	11400.2
57.5°	919.5	1251.5	2682.6	4113.1	7372.8	10631.7	12117.8
60°	850.6	1187.5	2800.3	4412.4	7727.7	11042.4	12394.2
62.5°	764.3	1075.4	2839.3	4602.4	7718.0	10833.6	12115.8
65°	690.5	957.8	2711.2	4463.9	7327.5	10190.4	11565.2
67.5°	625.1	840.2	2391.0	3941.1	6625.2	9308.5	10864.9
70°	577.7	762.9	1978.2	3193.6	5746.0	8297.8	10054.0
72.5°	547.8	726.0	1612.8	2498.9	4663.0	6826.3	8599.9
75°	506.7	668.2	1265.5	1862.0	3568.7	5275.5	6495.7
77.5°	430.2	563.1	953.6	1344.1	2618.6	3892.4	4517.5
80°	332.0	435.0	655.7	876.3	1802.1	2727.9	3080.1
82.5°	236.7	303.5	397.5	491.4	1197.2	1902.4	1931.6
85°	146.2	176.8	227.6	278.4	792.1	1305.8	1088.0
87.5°	78.7	94.0	120.4	146.2	253.4	360.6	207.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)